

Amendment To The Claims

11. (Currently Amended) A method for modulating TNF- α release from macrophages comprising the step of contacting said macrophages with an ~~affectionate~~ effective amount of an ~~immunospecific~~ α_d monoclonal antibody immunospecific for an α_d polypeptide wherein said α_d polypeptide is encoded by a polynucleotide selected from the group consisting of:

- a) SEQ ID NO: 1
- b) a polynucleotide that encodes the polypeptide of SEQ ID NO: 2; and
- c) a polynucleotide that hybridizes to the complement of the polynucleotide of (a) or (b), under conditions that include a final wash in 1X SSC/0.1% SDS at 65° C.

12. (Currently Amended) A method for modulating TNF- α release from splenic phagocytes comprising the step of contacting said phagocytes with an ~~affectionate~~ effective amount of an ~~immunospecific~~ α_d monoclonal antibody immunospecific for an α_d polypeptide wherein said α_d polypeptide is encoded by a polynucleotide selected from the group consisting of:

- a) SEQ ID NO: 1
- b) a polynucleotide that encodes the polypeptide of SEQ ID NO: 2; and
- c) a polynucleotide that hybridizes to the complement of the polynucleotide of (a) or (b), under conditions that include a final wash in 1X SSC/0.1% SDS at 65° C.

13. (Original) The method according to claim 12 where in the anti- α_d monoclonal antibody inhibits TNF- α release.

14. (Currently Amended) The method according to claim 13 wherein the immunospecific anti- α_d monoclonal antibody is specific for the α_d I-domain region selected from

~~the group consisting of the monoclonal antibody secreted by hybridoma 205C and the monoclonal antibody secreted by hybridoma 205E.~~